



OSCILLATOR

Volume 23 Number 5

WVØG, TERRY L. STONE, AT SEAPAC 2000

Terry L. Stone, WVØG, is an entrepreneur and international aid provider in Honduras where his call is HR3TLS. Since 1988, Terry has spent more than a fourth of his time in that Central American country.

His first trip was under the auspices of the International Health Service, who he served as a communication engineer.

Formerly WB9RZI, Terry has been a ham since 1960 and currently holds the Amateur Extra Class license. His call serves the 146.76 Repeater at Northome, Minnesota.

Terry will be the Saturday evening Banquet speaker at SEAPAC 2000. You'll not want to miss out on this exciting evening.

Next Meeting — Wednesday, May 10th at 7 PM

Ann Madden, Washington County Land Use and Transportation will discuss transportation options for our future. Why not come at 6 PM and share in a meal from the Elks' Club Buffet line?

We meet at the Beaverton Elks, 3500 SW 104th Avenue, off Canyon Road. Introduce the club, bring along another ham.

See you there!

Editus — Everett Curry Jr.

Things in Ham Radio aren't the same as they were when I started 44 years ago this summer. Now I can find at least five reasons why things were better THEN...why hams were smarter and more proficient at operating their home-made stations. We lived in simpler times THEN... when you could patch together something and put it on the air.

But, things are different today. In a lot of ways, things are a lot better than they were when I got my start. I had a wonderful older man as my "elmer," Errol, W6ABM. He gave me a great start in the hobby. However, we did little hamming together after I got licensed and I didn't know any other hams, was not a member of any ham club, and quickly

May 2000

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Special points of interest:

- May 13-21, 2000 has been designated as Armed Forces Week
- Restructuring hasn't affected the basic rules for Field Day 2000.
- Sporadic-E propagation most likely gave the band the name "Magic Band"

Field Day 2000, by Dan Henderson, N1ND

During this time of year, the minds of thousands of dedicated ham radio club members turn to the most popular on-the-air operating event in this great hobby: **Field Day**.

Whatever your interest in this hobby, **Field Day is the chance to share your knowledge and passion with your fellow hams and the community**. If you are a CW buff, love to run Phone QSOs, or a digital devotee, Field Day offers plenty of opportunities for you to "strut your stuff" as well as encourage others to join in the fun.

Restructuring hasn't affected the basic rules for Field Day 2000. There is still the opportunity for your club or group to have a Novice /

Technician Plus station running as in the past. This year there is also a chance for your group to earn an additional 100 bonus points by setting up a demonstration of a non-traditional amateur radio mode, such as APRS, ATV or SSTV. Contacts made by this demonstration do not count for QSO point credit. Also, it does not include "traditional modes" which are already covered by the three QSO categories. (Remember that such modes as Packet, AM and FM phone are already included in the other QSO categories).

Keep focused on the basic premise of Field Day: testing and demonstrating Amateur Radio Communications capabilities. For many

groups this is a once-a-year opportunity to highlight your role in public service. We encourage you to maximize your efforts to include community leaders, representatives of served agencies and the general public in your Field Day operations. Contact the local broadcast and print media outlets in your area.

Finally, don't forget to submit your complete Field Day 2000 entry promptly after the event. Please make certain your summary sheet is complete. This helps us report your efforts accurately. Make certain your "proofs of bonus points" are all included with your submission. And don't forget to include interesting pictures. A photograph of your club generator may prove you [See, Field Day, page 4]

Amateur Radio License Examinations, 2000, by Carl, WS7L

The Oregon Tualatin Valley Amateur Radio Club will sponsor four more testing sessions in 2000. The schedule for these sessions is:

4 June	7 October
5 August	2 December

All test sessions, except June 4, begin at 1:00 pm at the Hillsboro Fire Department Ronler Acres Station, 4455 NW 229th, Hillsboro. The June session begins at 9:00 am at SEAPAC.

All exam elements are administered at each session. The test reimbursement fee for 2000 is \$6.65. Please bring a check or money order payable to ARRL/VEC.

All applicants must bring a photo ID. In addition, applicants upgrading must bring the original AND a copy of their current license and the original AND a copy of any CSCE that will apply to the upgrade.

Please contact Carl Clawson, WS7L, 629-5796, ws7l@arrl.net, to preregister. The SEAPAC session is limited to the first 50 preregistered.

These Test Sessions are sponsored by Oregon Tualatin Valley Amateur Radio Club, a Special Service Club of the American Radio Relay League, the national association for Amateur Radio.

Public Service Event Dates

Add these dates to your calendar of public service events in which we participate through the club.

Midnight Bike Ride

Saturday, June 17 at 12:00 midnight
Rose Quarter start/finish -- route goes through east side of Portland

Columbia Classic

Friday, July 14 at 8:45 pm
Women's Forum State Park to Multnomah Falls
Same route as 1999

Bridge Pedal

Sunday, August 13 at 7:00 am
Downtown Portland bridges Same route as 1999

Race for the Cure

Sunday, Sept. 17

Meier and Frank Holiday Parade

Friday, Nov. 24

Editus, from page 1

slipped into inactivity.

In a couple of years I went to a new junior high school where the principal was Ben, W6ELK. He had a ham club on campus and got my juices going in ham radio again. There was no effort to upgrade the licenses of the club members...just on-the-air fun every week at the school station. I did meet some other hams my own age. That was a step in the right direction.

After visiting area clubs, I became inactive again. These older guys weren't interested in young hams. I got interested in broadcasting and let my ham radio hobby go for ten years.

My lessons? We need "elmers" and others who help us learn about the world of ham radio. We need to find new hams of all ages and hook them up with others who have similar interests and of similar age. You and I offer newcomers the best hope to find their way in the world's greatest hobby.

Armed Forces Day Anniversary Event

Armed Forces Day will be celebrated on Sat., May 20, 2000. May 13-21, 2000 has been designated as Armed Forces Week. The Army, Air Force, Navy, Marine Corps, and Coast Guard co-sponsor the annual Amateur Radio communications tests in celebration of the 50th Anniversary of Armed Forces Day on May 13-14, 2000.

The annual celebration features military to amateur cross band communications test and the message receiving test. These tests give Amateur Radio operators and short wave listeners an opportunity to demonstrate their individual technical skills and receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to those making contact with the military stations. Special commemorative certificates will awarded to anyone who receives and accurately copies the digital Armed Forces Day message from the Secretary of Defense.

McMinnville ARC Offers Testing

The McMinnville Amateur Radio Club is offering once-a-month VE testing alternating between Wednesday evening and Saturday sessions.

Wednesday sessions will be offered on the second Wednesday of even numbered months (hence, June 14). Wednesday sessions begin at 6:00 pm and accept walk-ins who begin testing by 7:00 pm. Saturday sessions will be offered on the second Saturday of odd numbered months (hence, May 13). Saturday sessions begin at 2:00 pm and accept walk-ins until 2:30 pm.

Most sessions are held at the First Federal Savings and Loan Board Room, 111 East Third Avenue. The May 13 session will use an alternate site.

Call Mike Venditti, AB7BR, 503-435-1292 or Mike Jones, W7MJ, 503-864-3291 to pre-register or for additional information.

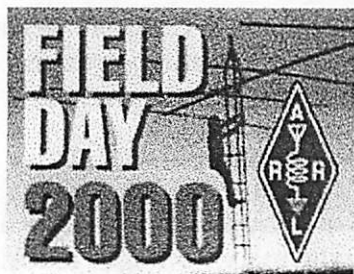
6 Meters – The Magic Band, by Alan, KB7POR

You sit to hours listening to the white noise on the radio, the dial locked on 50.125 MHz. Nothing but noise for hours. Then, suddenly, "CQ CQ CQ WB6AAG in CM 95 calling CQ".

Wow, he is 5 by 9, sounds like he is right next door. You answer, "This is KB7POR in CN85". Just that quickly you have a new grid square. You complete the exchange and hear "WB6AAG this is WX7R in CN 85". Then nothing, no response. Again WX7R calls and nothing. The opening is over. That is the "magic" of the 6 M band.

In that brief time span we have

Field Day, from page 2



used it, but photographs of your group being involved in various Field Day activities – operating, erecting antennas, helping newcomers and kids get involved – are more likely to catch our eye for possible inclusion in QST.

FD2000 kicks off on-the-air at 1800 UTC June 24 (1100 Pacific Daylight Time). Good luck to your group!

seen many of the interesting aspects of 6 meters. Many different propagation modes are in play on six. This band is between the familiar HF bands and VHF bands, and it shares some of the propagation of each. Much of the time it looks like VHF, you can talk to the friends you can see, Line-of-Sight mode.

Then there is sporadic-E, and you have DX. This is most likely what was occurring in the QSO above. Other times there is aurora, F2, back scatter, and a host of other modes. More about that some other time.

Sporadic-E propagation most

very local or fairly wide spread. The example above is a short opening. It is also local. WX7R is only 30 miles away from me, but he is outside of the opening. There is no path between him and WB6AAG. Maybe the E-cloud will move and he will have a path in a few minutes, maybe not.

Enough about the propagation. What is that cryptic exchange these guys are using? What the heck is CN85? On VHF and above bands awards like WAS and DXCC are really difficult. To create a more achievable goal grids were invented. Well, probably not invented, but at least put in service. In this system the world is divided into grids that are

likely gave the band the name "Magic Band". The word sporadic in the name really gives the flavor of what is happening. Sporadic-E propagation is made possible by small ionized clouds in the E-layer. Three things have to happen for a sporadic-E contact to occur; the cloud must exist, someone in the right location must transmit, and someone in the right location must be listening. It is like trying to communicate with flashlights using a moving mirror on a distant hilltop. Now do you see why some people call it magic.

Sporadic-E openings can last for hours or for minutes. They can be

1 degree by 2 degrees. They are labeled with two letters and two digits. Oregon is made up of about 16 grids. For VHF contesting you collect grid squares, instead of states and countries. If you go on the air on six, make sure you know your grid square. The US grid square map can be found in the ARRL Operating Manual. ARRL also sells grid square maps.

What does it take to get onto 6 meters? Like everything in ham radio, it depends on what you want to do and how much you want to spend. In the QSO above I was putting out 10 watts into a Ringo Ranger on the eaves of my house. WB6AAG was putting out 300 [See The MAGIC BAND, p. 6]

QST DE WA0BRU...

The May 13th lunch bunch, will be at a favorite restaurant.

AZTECA Mexican Restaurant

**10505 SW Beaverton
Hillsdale Hwy.
Portland, OR 97225**

The Azteca menu offers all your favorite combinations and specials that will give your taste buds a new lift.

We have an area reserved and hope to see many old and new faces at the May lunch bunch. If you haven't joined the lunch bunch in the past...make this a new experience.

The time will be 1:30 pm and talk in will be on 146.90 Mhz.

End of QST de WA0BRU

Our campout will be May 19, 20, & 21 at Sunnyside County Park at Foster Lake near the town of Sweethome.

Tom and Barb Bailey will be the wagonmasters. For details contact them at 538-2266.

Sunnyside park features a boat ramp, fishing, and a country woodsy atmosphere. The sites have water and electric hookups and there is a dump station.

Directions: Go I-5 south to Albany, take highway 20 through Sweethome. In a few miles watch for signs to Green Peter or Foster reservoirs. Turn left and follow the road to Sunnyside Park on the right.

June's campout will be at Willamette Mission State Park for Field Day. July's campout is at Skamokawa County Park and features the annual BBQ. Come join the fun and camaraderie.

For general information about the travelers, contact Betty Mickley at n7rex@teleport.com.

The Fifth Wednesday Contest is set for Wednesday, May 31st.

Logs will be due at the club meeting, June 14th. Jim Schaeffer, KB7ADH, will accept logs by mail as well.

Awards will be given at the July 12th Meeting. Awards are given for two classes of stations. See the Full page information sheet in this

5th Wednesday

issue for information and logging instructions.

The Fifth Wednesday Contest is an exercise to help determine 2 meter capability using simplex (147.54 MHz). The contest demonstrates capability between various Zip Codes.

Our next Fifth Wednesday Contest will be held on Wednesday, August 30th.

CHRIS IMLAY, W3KD, TO REPRESENT ARRL AT SEAPAC 2000

Chris Imlay, W3KD, will represent the ARRL at SEAPAC 2000. Chris became a ham in 1976, when his uncle, W3YTS, convinced him that the CB he had in his car was a first step to a whole new world.

Chris had looked in awe at his shack, full of large black-flecked boxes, while he was off at sea in the Navy, but he was always told not to touch. "He let me watch when I was young, but I always thought it was something that only

an engineer could understand." He used two meters in his uncle's car one day, and read a DX article in the first issue of Ham Radio Horizons, and was hooked.

Chris is a DXer and active on a regular basis on the HF bands. He has just begun to develop an interest in VHF/UHF, SSB and CW. He operates from his home in the Washington, D.C. area and a mountain property in Western Maryland that he uses on weekends.

Chris' interest in amateur radio led to finding a job with Bob Booth, W3PS, the second ARRL General Counsel, in 1979. He learned communications law and amateur radio regulation working with Bob, his mentor.

When Bob Booth died in 1981, the ARRL made Chris the communications lawyer, and later gave him the "General Counsel" title. We welcome Chris to Oregon and SEAPAC 2000.

The MAGIC BAND, from page 4

watts into a 4-element beam at 30 feet. The unsuccessful WX7R had an output of 90 watts with a beam up at 70 feet. When the band is open it does not take much. A friend of mine has commented that a flashlight battery and a wet noodle will work when conditions are good. I have talked to the southern tip of Texas with 10 watts into the Ringo. I have heard contacts being made with better

antennas and more power than I have when I could only hear the local stations. All the usual rules apply. I invite you to come out to Field Day this year to see 6 meters in action. We will have a UHF/VHF station on the air. We will operate on six and two, and probably 440. For DX the usual mode is USB. Everyone is welcome to take the microphone and give it a try.

SSTV from Mir

Hundreds of Amateur Radio operators on Earth were delighted to experience the return of SSTV images from the Mir space station on April 16. Mir was unoccupied from August 27, 1999, until April 6, 2000, when a new Russian crew boarded the aging space station. The crew found the space ship in good standing."

See SSTV from MIR, below

SSTV from Mir, from Column 3 above

Many excellent pictures were received as Mir, with its new crew aboard, orbited Earth above areas that included Australia and the US. Images included those taken both inside and outside the spacecraft.

On April 16 as Mir orbited Earth the crew attached the camera to a window and showed a series of Earth pictures at precise two-minute intervals, activated by the SSTV auto-controller.

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PUBLIC AREA VE TESTING SITES

**Oregon Tualatin Valley
Amateur Radio Club**
page 2.

14-May-2000

PHANTOM'S AR GROUP
7:30 PM (Walk-ins allowed)
John, KAØSSF
503-626-7399
ROUND TABLE PIZZA
12085 SW HALL BLVD
TIGARD

28-May-2000

PHANTOM'S AR GROUP
(Above) at 7:30 pm

13-May-2000

McMINNVILLE ARC 2:00
pm Mike Venditti, AB7BR,
at 503-435-1292 or Mike
Jones, W7MJ, at 503-864-
3291(eves)

10-Jun-2000

HOODVIEW ARC, 9:00 AM
(Walk-ins allowed). PATSY,
W7PAT, 503-668-4305,
barmore@worldaccessnet.
com

**Clark County Amateur
Radio Club**

Salmon Creek American
Legion, Vancouver.
Sessions begin at 10 am
360-896-8909 (press 3)

Date Unknown

PORTLAND ARC, Sat., 12
Noon (Walk-ins allowed)
Call Greg, KK7GN
360-576-1989.
PACIFIC CREST SCHOOL,
116 NE 29th Avenue,
Portland

Working List of ARRL Continuing Education

The following list of potential
Certification-Continuing
Education topics was prepared
as a way of giving focus to the
proposed program. Its purpose
is to elicit your reactions and
ideas.

- I. Technical Principles and
Practice
 - A. Basic Electronics
 - B. Practical Electronic
Circuitry
 - C. Signals and Modulation
Methods
 - D. Receiving Systems
 - E. Transmitting systems
 - F. Antennas
 - G. Propagation
 - H. New Communications
Technologies
- II. Operating Interests -
Requirements
 - A. Amateur Radio Operating
 - B. Emergency
Communications
 - C. Morse Code
 - D. Digital Communications
 - E. DXing
 - F. Short Wave Listening
 - G. FM and Repeaters
 - H. Satellites
 - I. Speciality Operating

- III. Construction & Operation
 - A. Construction and Kit
Building
 - B. Software Signal
Processing and
Control

- IV. Instruction and Education
 - A. Teaching and Instructing
 - B. Recruiting and Preparing
New Hams

This list will change from time-
to-time in response to
participant suggestions at
[http://www.arrl.org/members-
only/forums/w-agma.php3](http://www.arrl.org/members-only/forums/w-agma.php3).

HQ staff member Dan Miller,
K3UFG, has been tapped to
provide staff support for the
League's nascent Certification
and Continuing Education
Program. Miller's immediate
challenge will be to develop a
pilot program in Emergency
Communications. The pilot
program may serve as a
template for future continuing
education modules.

The program is aimed at
inspiring amateurs to
continue to acquire technical
knowledge and operating
expertise beyond that
required to become licensed.
The League plans to have the
initial phases of the program
in place later this year.

Member interest has been
particularly high in the
Emergency Communications
forum led by Pat Lambert,
WØIPL. Lambert has already
developed a tentative outline
with the aid of other forum
participants.

Miller says he's stepping into
his new responsibilities with
enthusiasm and optimism.
"Recent developments and
renewed interest in Amateur
Radio, thanks to the
restructuring, leave no doubt
that such a Continuing
Education program is both
needed and wanted," he said.

"The next step is to formulate
the means by which this can
be accomplished," Miller said.
"We can enter the new
millennium as the most
proficient Amateur Radio
operators ever in the history
of our wonderful hobby."

OTVARC 5TH WEDNESDAY RADIO CONTEST - May 31, 2000

- 1) Object: To work as many amateur stations as possible in as many different 5-digit ZIP codes as possible, using 147.54 FM simplex.
- 2) Contest Period: 2000 local through 2100 local, Wednesday, May 31, 2000.
- 3) Categories:
 - A) Single Operator: One person performs all operating and logging functions.
 - B) Single Operator QRP: Same as (A) with a power limitation of 5 watts.
 - C) Multi-operator: More than one person performing operating and logging functions.
- 4) Exchange: Operating 5-digit ZIP Code and Station Category.
- 5) Scoring:
 - A) QSO points: Count one (1) point for each complete single operator or multi-operator QSO. Count two (2) points for each complete single operator QRP contact.
 - B) Multiplier: The total number of 5-digit ZIP codes worked,
 - C) Total score: Multiply the total number of QSO points by the multiplier.
- 6) Miscellaneous:
 - A) Partial QSOs do not count. Both calls, the full exchange, and acknowledgement must be sent and received.
 - B) While no minimum distance is specified for contacts, equipment should be capable of real communications (ie. able to communicate over at least 1 km.).
 - C) Use of repeaters and telephones to coordinate contacts is not allowed.
 - D) Rovers are not allowed as entries in the contest. Mobile stations can be contacted by stations in the contest. Mobile stations will not have a ZIP code and will not count toward the multiplier count.
 - E) Only one call may be used by any station.
- 7) Reporting:
 - A) Entries must be delivered to the contest organizers at or before the June 14, 2000 OTVARC club meeting. (to: Jim Schaeffer, KB7ADH)
 - B) Entries must be made on log sheets showing time of QSO, Call, Zip Code and Contest Category.
- 8) Awards:
 - A) Certificates will be awarded for the top points winner in each station category.
 - B) Awards will be made at the club meeting July 12, 2000.

Contest Summary Sheet

Call Used _____ Operating ZIP Code _____

Other Operators _____
Category: A - Single Op B - Single Op QRP C - Multi-operator

Scoring:	Category A QSO's _____	x1 = _____
	Category B QSO's _____	x2 = _____
	Category C QSO's _____	x1 = _____
	TOTAL QSO Points _____	
	Times Number of Zip Codes x _____	
	TOTAL CLAIMED SCORE _____	

Signed _____

Date _____

Attach Log Sheets detailing all contacts, including Call, ZIP Code, Category, and Time.

Club Contact Directory

OTVARC Executive Board

President	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Vice President	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Secretary	Mike McDonald	KC7YSW	macsuer@teleport.com	503-692-5893
Treasurer	Linda Sutton	KC7YTD	kb7pww@msn.com	503-246-8879
Trustee	Jack Smithson	KA7HOJ	ka7hoj.webtv.net	503-646-1873
Trustee	Will Sheffield	N7THL	n7thl@juno.com	503-642-7314
Trustee	Jim Blanchard	W7HOW	w7how@juno.com	503-579-0248
Trustee	Alvin Carlson	KB7VHI	alvinc@sequent.com	503-629-5728
Trustee	Julia Landers	KD7GQW	wa0bru@juno.com	503-646-1546

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	boborr@onlinemac.com	503-472-2716
Equipment Loan	Stan Griffiths	W7NI	w7ni@teleport.com	503-649-0837
Equipment Valuation	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
Equipment Trustee	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Emergency Services	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Field Day Coordinator	Harold Landers	WA0BRU	wa0bru@juno.com	503-646-1546
	Jack Smithson	KA7HOJ	ka7hoj.webtv.net	503-646-1873
Health & Welfare	Linda Sutton	KC7YTD	kb7pww@msn.com	503-246-8879
Historian	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Internet Home Page	Marc Chamberlin	WA7PXW	marcc@easystreet.com	503-357-1869
	Betty Mickley	N7REX	mmickley@teleport.com	503-642-1284
Member Badges	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
Newsletter Editor	Everett Curry	W6ABM	w6abm@arrl.net	503-681-2345
Newsletter Distribution	Mike McDonald	KC7YSW	macsuer@teleport.com	503-692-5893
Nominating Committee	OPEN			
Project Night	Alan Chinnock	KB7POR	kb7por@aol.com	503-636-2237
Public Relations	J.D. Fort	K7JDF	jdradio@teleport.com	503-259-0269
Public Service	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
Repeater	Wes Allen	K7WWG	wesa@dnc.net	503-649-3295
RFI & TVI	Dale Mosby	K7FW	dale@sequent.com	503-640-0217
Satellites	Everett Curry	W6ABM	w6abm@amsat.org	503-681-2345
Scholarship	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
Sea-Pac	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
"	Brad Beach	N7NVC	bbeach@teleport.com	503-657-1781
"	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
"	Randy Stimson	KZ7T	kz7t@arrl.net	503-297-1175
"	Will Sheffield	N7THL	n7thl@juno.com	503-642-7314
Station Trustee	Hanford Van Ness	KE7BB	ke7bb@email.msn.com	503-246-7975
Social	Harold Landers	WA0BRU	wa0bru@juno.com	503-646-1546
Technical Specialist	Stan Griffiths	W7NI	w7ni@teleport.com	503-649-0837
Tower Ordinances	Greg Milnes	W7OZ	w7oz@arrl.org	503-648-6990
Trailer	Dee Lynch	K7JRB	deek7rb@arrl.net	541-745-1025
Training (upgrade)	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Travelers	Betty Mickley	N7REX	mmickley@teleport.com	503-642-1284
VE Test Coordinator	Carl Clawson	WS7L	carlclawson@compuserve.com	503-629-5796
VHF/UHF	Arnold Jensen	W7DSA		503-543-3713

Hamfests And Conventions

6 May 2000

Up The Crick Radio Club

Eugene, Oregon
Karl Fuller, K7ARL
1520 Taylor Avenue
Cottage Grove, OR 97424
541-942-1624

13-14 May 2000

Washington State Convention Yakima, Washington

<http://eagle.ykm.com/~w7aq/hamfest.html>
Yakima Amateur Radio Club
Jack Wrenn, N7KNO
621 South 15th Avenue
Yakima WA 98902
509-249-0897
Email: n7kno@arrl.net

3-4 June 2000

SEAPAC 2000

The Northwest Division Ham Convention, Seaside, Oregon.
Randy Stimson, KZ7T
9890 SW Inglewood Street
Portland OR 97225
503-297-1175 or kz7t@arrl.net. See www.seapac.org, the SEAPAC Homepage.

29 July 2000

Coos County Radio Club

Brian Howard, W7MLT
1107 Roseburg Road
Myrtle Point OR 97458
541-572-5623
w7mlt@usa.net

28-30 July 2000

DX2000

BC DX/Fraser Valley DX Club
Vancouver, BC, Canada
See www.bcdxc.org

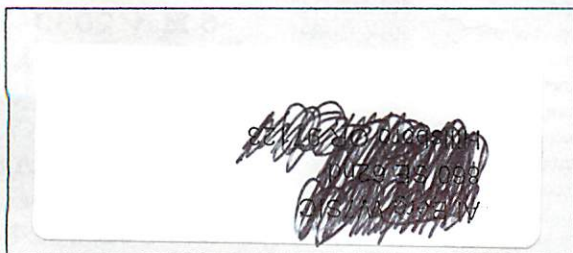
WORLDWIDE DISTRIBUTION



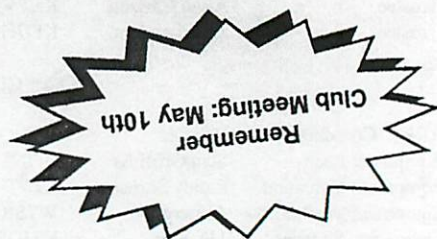
Rich KK7PL
Manager

11705 SW Pacific Hwy (99W)
Portland OR 97223
503-598-0555 Fax: 684-0469
800-854-6046

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Editor: W6ABM@arrl.net
 Simplex: 147.54 MHz
 Repeater: W7OTV (146.96MHz)
 Web: WWW.OTVARC.ORG



Oregon Tualatin Valley
 Amateur Radio Club
 Post Office Box 5132
 Aloha OR 97006-0132

OTVARC

Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, our intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during events & community activities.
3. Emergency communications in emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits when you join or renew your membership in the ARRL through the club. Contact the treasurer at any regular meeting.

Newsletter: The OTVARC Oscillator is the club newsletter. It is published monthly and mailed on the first of the month. Opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: ecurry@teleport.com. June 2000 OSCILLATOR deadline is Monday, May 22nd.

Internet Home Page: WWW.OTVARC.ORG



Correspondence: All correspondence may be sent to **OTVARC, PO Box 5132, Aloha, OR 97006-0132.**

Meetings: We have two meetings per month. The Board meeting is on the fourth Wednesday of each month. Club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues schedule.

How to join: Mail the Membership application and/or renewal form with your dues to the Club address.